

Title (en)

LOAD DETECTION DEVICE AND CONTROL METHOD THEREFOR, AND ELEVATOR DEVICE

Title (de)

LASTERFASSUNGSVORRICHTUNG UND STEUERVERFAHREN DAFÜR SOWIE AUFZUGSVORRICHTUNG

Title (fr)

DISPOSITIF DE DETECTION DE CHARGE, PROCEDE DE COMMANDE ET DISPOSITIF ELEVATEUR

Publication

EP 1464607 A1 20041006 (EN)

Application

EP 01275075 A 20011220

Priority

JP 0111183 W 20011220

Abstract (en)

The invention relates to a load detector having a sensor (32) for detecting a rotational angle of a rotational member (35) which performs rotational movement in accordance with variations in load. On the basis of the value detected by the sensor (32), the load detector determines the status of a cable (18, 40). As a result, fracture in the cable (18, 40) can be perceived without fail, and it is possible to avoid overburden of an elevator system, which would otherwise be caused by ascending/descending of a passenger car while the same remains in an overloaded state. <IMAGE>

IPC 1-7

B66B 5/02; **B66B 5/14**; **B66B 1/44**; **B66B 7/08**

IPC 8 full level

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DE

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